

Title (en)

Apparatus for opening and cleaning fibre material, especially cotton.

Title (de)

Vorrichtung zum Öffnen und Reinigen von Fasergut, insbesondere Baumwolle.

Title (fr)

Appareil pour ouvrir et nettoyer une matière fibreuse, notamment le coton.

Publication

EP 0353482 B1 19940323 (DE)

Application

EP 89112264 A 19890705

Priority

- DE 3826202 A 19880802
- DE 3906640 A 19890302

Abstract (en)

[origin: JPH02160926A] PURPOSE: To uniformly guide fibers and improve the cleaned state of a fiber material by arranging a 3rd card clothing drum between a 1st card clothing drum and a 2nd card clothing drum in a specific state. CONSTITUTION: Card clothing drums 4, 5, 6 having properly selected diameters and rotational speeds are connected with each other in series. The card clothing drum 5 is cooperated as a take-off and opening drum together with the card clothing drum 4 and the card clothing drum 6 is cooperated as a take-off and opening drum together with the card clothing drum 5. The disturbance of air flow on the card clothing drum 4 is eliminated by this arrangement to improve the opened state of the fiber material.

IPC 1-7

D01G 9/10

IPC 8 full level

D01G 9/10 (2006.01); **D01G 9/06** (2006.01); **D01G 9/18** (2006.01)

CPC (source: EP US)

D01G 9/10 (2013.01 - EP US)

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0353482 A2 19900207; EP 0353482 A3 19910821; EP 0353482 B1 19940323; BR 8903859 A 19900320; CH 679224 A5 19920115; CN 1035632 C 19970813; CN 1040068 A 19900228; ES 2014373 A6 19900701; FR 2635122 A1 19900209; FR 2635122 B1 19921023; GB 2222607 A 19900314; GB 2222607 B 19930331; GB 8917597 D0 19890913; IT 1231429 B 19911204; IT 8921203 A0 19890717; JP 2766519 B2 19980618; JP H02160926 A 19900620; US 5033165 A 19910723

DOCDB simple family (application)

EP 89112264 A 19890705; BR 8903859 A 19890801; CH 262989 A 19890713; CN 89105590 A 19890801; ES 8902743 A 19890802; FR 8910449 A 19890802; GB 8917597 A 19890801; IT 2120389 A 19890717; JP 19809589 A 19890801; US 38799389 A 19890801